

Informatics Unit 3

SAT – Criteria 3

Acquisition of Data

Requirements regarding acquisition of data:

- Multiple sets of complex data.
- Use of different types of data (text, numbers, sound, images – moving & still).
- Use of primary & secondary data.
- Use of qualitative & quantitative data.
- Use of appropriate methods of acquisition

Explain how you have met the above requirements.

I have obtained multiple sets of primary data from my online google form. Both qualitative and quantitative data has been acquired through the online form due to the structure of questions. Secondary data has then been collected from online websites and articles.

Referencing of Data

Use of a standard referencing system for each data source and acquisition method is shown. Use of all intellectual property is acknowledged (see APA method on p 110).

Author / Organisation	Year of Publication	Title	Name of Government Agency, Sponsor or Organisation	URL
Andrew Hamilton	2010	Sports psychology: self-confidence in sport – make your ego work for you!	Peak Performance	https://goo.gl/YIM4s8
Richard Bailey Ph.D / Smart Moves	2014	Do Sports and Other Physical Activities Build Self-Esteem?	Psychology Today	https://goo.gl/lDXdO6
Benna Crawford	2015	How Does Exercise Affect Your Self-Esteem?	Livestrong	https://goo.gl/TaL4dp
Mansi Kohli	2011	How Exercise Boosts Confidence	India Times	https://goo.gl/zn6ilm

Validation of Data

All data needs to be validated using appropriate electronic or manual techniques to enhance the integrity of the dataset.

Explain how you have met the above requirement.

I have validated the secondary data manually by viewing said data, then cross-checking against other said data. Majority of information is seen in multiple articles, hence verifying the validity.